

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 42   | (resolv\$3 with unresolv\$3) same (event or trap or alarm or fault)                             | US-PGPUB; USPAT                             | OR               | OFF     | 2005/05/27 16:58 |
| L2    | 0    | smnp and l1   | US-PGPUB; USPAT                             | OR               | OFF     | 2005/05/27 16:57 |
| L3    | 37   | (resolv\$3 or unresolv\$3 or resolution) same (previous adj1 (event or trap or alarm or fault)) | US-PGPUB; USPAT                             | OR               | OFF     | 2005/05/27 16:59 |
| L4    | 19   | l3 and @ad < "20010101"   | US-PGPUB; USPAT                             | OR               | OFF     | 2005/05/27 17:02 |
| L5    | 2    | "6418469"   | US-PGPUB; USPAT                             | OR               | OFF     | 2005/05/27 17:05 |
| L6    | 52   | "5210530"   | US-PGPUB; USPAT                             | OR               | OFF     | 2005/05/27 17:06 |
| L7    | 65   | "5528516"   | US-PGPUB; USPAT                             | OR               | OFF     | 2005/05/27 17:07 |
| L8    | 13   | (resolve\$1 or unresolve\$1 or resolution) and l6   | US-PGPUB; USPAT                             | OR               | OFF     | 2005/05/27 17:09 |
| L9    | 34   | (resolve\$1 or unresolve\$1 or resolution) and l7   | US-PGPUB; USPAT                             | OR               | OFF     | 2005/05/27 17:11 |
| L10   | 23   | "5828882"   | US-PGPUB; USPAT                             | OR               | OFF     | 2005/05/27 17:13 |
| L11   | 9477 | (709/223-226).CCLS.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/05/27 17:13 |
| L12   | 160  | ((resolved or unresolved or resolution) with (event or fault or trap)) and l11                  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/27 17:16 |
| L13   | 82   | l12 and @ad < "20010101"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/27 17:17 |
| L14   | 9    | l13 and (compar\$3 with (threshold or limit or max or min))                                     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/27 17:18 |
| L15   | 61   | (notification or notify or notifying) and l13   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/27 17:20 |

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|-------|------------------|---------|------------------|
| S1    | 1192454 | "5951648" "99" "5999179" "99"<br>"5557746" "99" "5740368" "99"<br>"6009431" "99" "6012095" "99"<br>"6131118" "99" "6148338" "99"<br>"6170005" "99" "6182157" "99"<br>"6189038" "99" "6219718" "99"<br>"6219718" "99" "6271845" "99"<br>"6272537" "99" "6314533" "99"<br>"6404743" "99" "6438563" "99"<br>"6505245" "99" "6621823" "99"<br>"6633230" "99" "6664978" "99"<br>"5648966" "91" "6052724" "91"<br>"5930476" "91" "6138154" "91"<br>"6167448" "91" "5655081" "91"<br>"5822534" "91" "5857190" "91"<br>"5987514" "91" "6054987" "91"<br>"6061723" "91" "6061723" "91"<br>"6226372" "91" "6226372" "91"<br>"6253243" "91" "6275957" "91"<br>"6349333" "91" "6356282" "91"<br>"6367034" "91" "6470384" "91"<br>"6493756" "91" "6654782" "91"<br>"5852744" "88" "5960176" "88"<br>"5778183" "88" "5943321" "88"<br>"6539027" "88" "6581101" "88"<br>"6779031" "88" "5572640" "88"<br>"5689645" "88" "5872932" "88"<br>"5987513" "88" "6047279" "88"<br>"6055493" "88" "6219151" "88"<br>"6219151" "88" "6233612" "88"<br>"6065009" "84" "5396495" "84"<br>"5761502" "84" "5828729" "84"<br>"5881315" "84" "6236998" "84"<br>"4792921" "84" "4821220" "84"<br>"5023832" "84" "5063523" "84"<br>"5223827" "84" "5295230" "84"<br>"5337320" "84" "5388189" "84"<br>"5392345" "84" "5412753" "84"<br>"5440688" "84" "5440719" "84"<br>"5526283" "84" "5528516" "84"<br>"5528739" "84" "5539877" "84"<br>"5592664" "84" "5634016" "84"<br>"5661668" "84" "5668994" "84"<br>"5671422" "84" "5692197" "84"<br>"5724263" "84" "5726985" "84"<br>"5732206" "84" "5748098" "84"<br>"5748884" "84" "5751914" "84"<br>"5799317" "84" "5809235" "84"<br>"5841772" "84" "5848068" "84"<br>"5903845" "84" "5920561" "84" | USPAT | OR               | OFF     | 2004/09/03 08:11 |
| S2    | 367730  | +  | USPAT | OR               | OFF     | 2004/09/03 08:14 |
| S3    | 340     | 714/18   | USPAT | OR               | OFF     | 2004/09/03 08:14 |

|     |        |   |                    |    |     |                  |
|-----|--------|---|--------------------|----|-----|------------------|
| S4  | 1639   | 714/48  | US-PGPUB;<br>USPAT | OR | OFF | 2004/09/03 08:32 |
| S5  | 16420  | network near (management or<br>monitoring or tracking)  | US-PGPUB;<br>USPAT | OR | OFF | 2004/09/03 08:16 |
| S6  | 195    | S4 and S5   | US-PGPUB;<br>USPAT | OR | OFF | 2004/09/03 08:18 |
| S7  | 1904   | (display or show)near event   | US-PGPUB;<br>USPAT | OR | OFF | 2004/09/03 08:19 |
| S8  | 2      | S6 and S7   | US-PGPUB;<br>USPAT | OR | OFF | 2004/09/03 08:22 |
| S9  | 123    | S5 and S7   | US-PGPUB;<br>USPAT | OR | OFF | 2004/09/03 08:23 |
| S10 | 49     | resolution and S9   | US-PGPUB;<br>USPAT | OR | OFF | 2004/09/03 08:28 |
| S11 | 47     | ("5951648" "5999179" "5557746"<br>"5740368" "6009431" "6012095"<br>"6131118" "6148338" "6170005"<br>"6182157" "6189038" "6219718"<br>"6219718" "6271845" "6272537"<br>"6314533" "6404743" "6438563"<br>"6505245" "6621823" "6633230"<br>"6664978" "5648966" "6052724"<br>"5930476" "6138154" "6167448"<br>"5655081" "5822534" "5857190"<br>"5987514" "6054987" "6061723"<br>"6061723" "6226372" "6226372"<br>"6253243" "6275957" "6349333"<br>"6356282" "6367034" "6470384"<br>"6493756" "6654782" "5852744"<br>"5960176" "5778183" "5943321"<br>"6539027" "6581101").pn. | US-PGPUB;<br>USPAT | OR | OFF | 2004/09/03 08:55 |
| S12 | 47     | network and S11   | US-PGPUB;<br>USPAT | OR | OFF | 2004/09/03 08:56 |
| S13 | 132492 | display and event   | US-PGPUB;<br>USPAT | OR | OFF | 2004/09/03 08:56 |
| S14 | 31     | S12 and S13   | US-PGPUB;<br>USPAT | OR | OFF | 2004/09/03 09:28 |
| S15 | 9      | reduce and S14  | US-PGPUB;<br>USPAT | OR | OFF | 2004/09/03 08:59 |

|     |      |   |                    |    |     |                  |
|-----|------|---|--------------------|----|-----|------------------|
| S16 | 49   | ("6779031" "5572640" "5689645"<br>"5872932" "5987513" "6047279"<br>"6055493" "6219151" "6219151"<br>"6233612" "6065009" "5396495"<br>"5761502" "5828729" "5881315"<br>"6236998" "4792921" "4821220"<br>"5023832" "5063523" "5223827"<br>"5295230" "5337320" "5388189"<br>"5392345" "5412753" "5440688"<br>"5440719" "5526283" "5528516"<br>"5528739" "5539877" "5592664"<br>"5634016" "5661668" "5668994"<br>"5671422" "5692197" "5724263"<br>"5726985" "5732206" "5748098"<br>"5748884" "5751914" "5799317"<br>"5809235" "5841772" "5848068"<br>"5903845" "5920561").pn.<br>("6779031" "5572640" "5689645"<br>"5872932" "5987513" "6047279"<br>"6055493" "6219151" "6219151"<br>"6233612" "6065009" "5396495"<br>"5761502" "5828729" "5881315"<br>"6236998" "4792921" "4821220"<br>"5023832" "5063523" "5223827"<br>"5295230" "5337320" "5388189"<br>"5392345" "5412753" "5440688"<br>"5440719" "5526283" "5528516"<br>"5528739" "5539877" "5592664"<br>"5634016" "5661668" "5668994"<br>"5671422" "5692197" "5724263"<br>"5726985" "5732206" "5748098"<br>"5748884" "5751914" "5799317"<br>"5809235" "5841772" "5848068"<br>"5903845" "5920561").pn.<br>("6779031" "5572640" "5689645"<br>"5872932" "5987513" "6047279"<br>"6055493" "6219151" "6219151"<br>"6233612" "6065009" "5396495"<br>"5761502" "5828729" "5881315"<br>"6236998" "4792921" "4821220"<br>"5023832" "5063523" "5223827"<br>"5295230" "5337320" "5388189"<br>"5392345" "5412753" "5440688"<br>"5440719" "5526283" "5528516"<br>"5528739" "5539877" "5592664"<br>"5634016" "5661668" "5668994"<br>"5671422" "5692197" "5724263"<br>"5726985" "5732206" "5748098"<br>"5748884" "5751914" "5799317"<br>"5809235" "5841772" "5848068"<br>"5903845" "5920561").pn. | US-PGPUB;<br>USPAT | OR | OFF | 2004/09/03 09:31 |
| S17 | 4075 | (709/223-226).CCLS.   | USPAT;<br>USOCR    | OR | OFF | 2004/09/03 08:08 |
| S18 | 0    | ("pastorevent").PN.   | USPAT;<br>USOCR    | OR | OFF | 2004/09/02 12:04 |

|     |         |   |       |    |     |                  |
|-----|---------|---|-------|----|-----|------------------|
| S19 | 315815  | monitoring or tracking  | USPAT | OR | OFF | 2004/09/02 12:04 |
| S20 | 74585   | network and event   | USPAT | OR | OFF | 2004/09/02 12:05 |
| S21 | 31552   | ((monitoring or tracking) and<br>(network and event ))  | USPAT | OR | OFF | 2004/09/02 12:05 |
| S22 | 60910   | resolution and previous   | USPAT | OR | OFF | 2004/09/02 12:06 |
| S23 | 4770    | ((monitoring or tracking) and<br>(network and event )) and<br>(resolution and previous)   | USPAT | OR | OFF | 2004/09/02 12:07 |
| S24 | 0       | processadj3   | USPAT | OR | OFF | 2004/09/02 12:07 |
| S25 | 580767  | data and process  | USPAT | OR | OFF | 2004/09/02 12:08 |
| S26 | 4445    | (data and process) and<br>(((monitoring or tracking) and<br>(network and event )) and<br>(resolution and previous))                                 | USPAT | OR | OFF | 2004/09/02 12:09 |
| S27 | 37384   | compare and event   | USPAT | OR | OFF | 2004/09/02 12:09 |
| S28 | 2049    | compare and ((data and process)<br>and (((monitoring or tracking) and<br>(network and event )) and<br>(resolution and previous)))                   | USPAT | OR | OFF | 2004/09/02 13:37 |
| S29 | 73      | 709/223-226   | USPAT | OR | OFF | 2004/09/02 14:53 |
| S30 | 70      | (network management) and<br>709/223-226   | USPAT | OR | OFF | 2004/09/02 14:54 |
| S31 | 342327  | network management  | USPAT | OR | OFF | 2004/09/02 14:55 |
| S32 | 38447   | event and resolution  | USPAT | OR | OFF | 2004/09/02 14:56 |
| S33 | 15849   | (network management) and<br>(event and resolution)  | USPAT | OR | OFF | 2004/09/02 14:56 |
| S34 | 238792  | threshold or prdetermine  | USPAT | OR | OFF | 2004/09/02 14:57 |
| S35 | 5884    | ((network management) and<br>(event and resolution)) and<br>(threshold or prdetermine)  | USPAT | OR | OFF | 2004/09/02 15:50 |
| S36 | 46146   | record and event  | USPAT | OR | OFF | 2004/09/02 14:57 |
| S37 | 2560    | ((((network management) and<br>(event and resolution)) and<br>(threshold or prdetermine)) and<br>(record and event))                                | USPAT | OR | OFF | 2004/09/02 14:57 |
| S38 | 680630  | detect or monitor\$3  | USPAT | OR | OFF | 2004/09/02 14:58 |
| S39 | 2382    | (((((network management) and<br>(event and resolution)) and<br>(threshold or prdetermine)) and<br>(record and event)) and (detect or<br>monitor\$3) | USPAT | OR | OFF | 2004/09/02 14:58 |
| S40 | 2054073 | process\$3 network  | USPAT | OR | OFF | 2004/09/02 14:59 |

|     |        |   |       |    |     |                  |
|-----|--------|---|-------|----|-----|------------------|
| S41 | 2382   | (((((network management) and (event and resolution)) and (threshold or prdetermine)) and (record and event)) and (detect or monitor\$3)) and (process\$3 network)   | USPAT | OR | OFF | 2004/09/02 14:59 |
| S42 | 1211   | past and ((((((network management) and (event and resolution)) and (threshold or prdetermine)) and (record and event)) and (detect or monitor\$3)) and (process\$3 network)   | USPAT | OR | OFF | 2004/09/02 15:00 |
| S43 | 1148   | (response or answer)and (past and ((((((network management) and (event and resolution)) and (threshold or prdetermine)) and (record and event)) and (detect or monitor\$3)) and (process\$3 network)))                    | USPAT | OR | OFF | 2004/09/02 15:03 |
| S44 | 1057   | display and (past and ((((((network management) and (event and resolution)) and (threshold or prdetermine)) and (record and event)) and (detect or monitor\$3)) and (process\$3 network)))                                | USPAT | OR | OFF | 2004/09/02 15:04 |
| S45 | 907    | network and (display and (past and ((((((network management) and (event and resolution)) and (threshold or prdetermine)) and (record and event)) and (detect or monitor\$3)) and (process\$3 network))))                  | USPAT | OR | OFF | 2004/09/02 15:07 |
| S46 | 2      | 709/223-226 and (network and (display and (past and ((((((network management) and (event and resolution)) and (threshold or prdetermine)) and (record and event)) and (detect or monitor\$3)) and (process\$3 network)))) | USPAT | OR | OFF | 2004/09/02 15:16 |
| S47 | 73     | 709/223-226   | USPAT | OR | OFF | 2004/09/02 15:21 |
| S48 | 19479  | event and log   | USPAT | OR | OFF | 2004/09/02 15:22 |
| S49 | 916    | (event and log) and archive   | USPAT | OR | OFF | 2004/09/02 15:27 |
| S50 | 60910  | resolution and previous   | USPAT | OR | OFF | 2004/09/02 15:27 |
| S51 | 295    | ((event and log) and archive) and (resolution and previous)   | USPAT | OR | OFF | 2004/09/02 15:31 |
| S52 | 123051 | network and (monitoring or monitor or management or tracking)   | USPAT | OR | OFF | 2004/09/02 15:32 |

|     |        |   |                        |    |     |                  |
|-----|--------|---|------------------------|----|-----|------------------|
| S53 | 11955  | (resolution and previous) and (network and (monitoring or monitor or management or tracking))                                     | USPAT                  | OR | OFF | 2004/09/02 15:38 |
| S54 | 261    | ((event and log) and archive) and ((resolution and previous) and (network and (monitoring or monitor or management or tracking))) | USPAT                  | OR | OFF | 2004/09/02 15:37 |
| S55 | 9792   | (network management) and trap   | USPAT                  | OR | OFF | 2004/09/02 15:38 |
| S56 | 50288  | compare and previous  | USPAT                  | OR | OFF | 2004/09/02 15:39 |
| S57 | 1357   | ((network management) and trap) and (compare and previous)  | USPAT                  | OR | OFF | 2004/09/02 15:39 |
| S58 | 978    | problem and (((network management) and trap) and (compare and previous))  | USPAT                  | OR | OFF | 2004/09/02 15:40 |
| S59 | 4      | (problem and (((network management) and trap) and (compare and previous))) AND (threshold and (predefine or predetermine))        | USPAT                  | OR | OFF | 2004/09/02 15:41 |
| S60 | 2      | "6658465"   | USPAT                  | OR | OFF | 2004/09/02 15:46 |
| S61 | 3      | "6044401"   | USPAT                  | OR | OFF | 2004/09/02 15:46 |
| S62 | 2188   | threshold and (predefine or predetermine)   | US-PGPUB; USPAT        | OR | OFF | 2004/09/02 15:47 |
| S63 | 1492   | threshold and (predefine or predetermine)   | USPAT                  | OR | OFF | 2004/09/02 15:49 |
| S64 | 73     | 709/223-226   | US-PGPUB; USPAT        | OR | OFF | 2004/09/02 15:50 |
| S65 | 3      | "6044401"   | USPAT                  | OR | OFF | 2004/09/02 15:52 |
| S66 | 1505   | (709/225).CCLS.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/09/02 15:52 |
| S67 | 7883   | (709/223-226).CCLS.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/09/02 15:53 |
| S68 | 0      | ("eventlog").PN.  | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/09/02 15:53 |
| S69 | 467864 | event log archive   | USPAT                  | OR | OFF | 2004/09/02 15:53 |
| S70 | 46897  | resolution and (event log archive)  | USPAT                  | OR | OFF | 2004/09/02 15:54 |
| S71 | 467    | ((709/223-226).CCLS.) and (resolution and (event log archive))  | USPAT                  | OR | OFF | 2004/09/02 15:55 |
| S72 | 322    | display and (((709/223-226).CCLS.) and (resolution and (event log archive)))  | USPAT                  | OR | OFF | 2004/09/02 15:59 |